

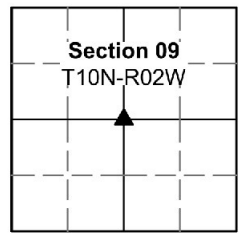
MONUMENT RECORD

Corner ID: **BeBI_K07**

Quarter Corner

Section 9- T10N-R02W, 2nd P.M.

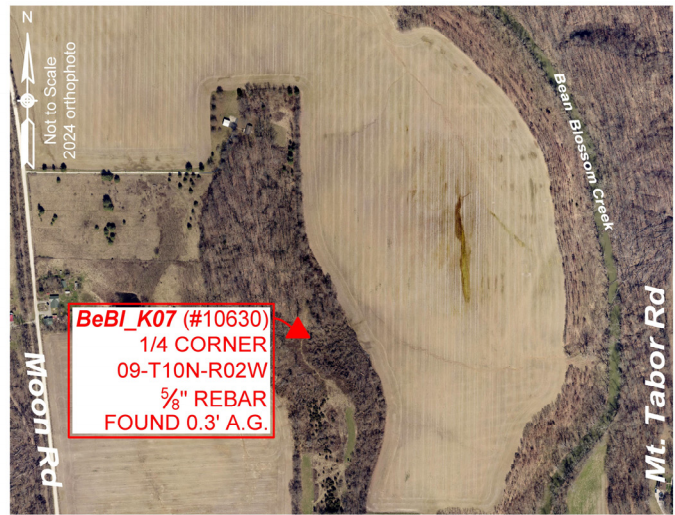
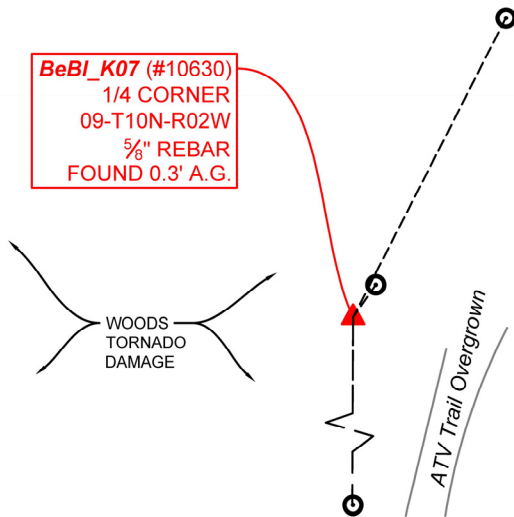
Bean Blossom Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#10630) Found 5/8" rebar with top 0.3' above ground, 1' east of an old north-south fence line, under a treetop, ±14' North of a north and west fence corner.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

NOTE:

Due to the area having been demolished by a tornado, we were unable to navigate through treetops to locate any trees. Very few trees in the vicinity are still standing. In Mr. Gwinn's survey he noted that the rebar/stone remnants were 14' north of a fence corner. We were able to see a post at a north and west fence corner and it looked to be about 14' south, but we were unable to crawl through the treetops to verify this distance.

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#10627)	N34° 37' 59"E	10.09'	N:1482500.4475' E:3078235.5996' Rebar Lite
(#10633)	N27° 00' 27"E	87.22'	N:1482569.8581' E:3078269.4747' Rebar Lite
(#10625)	S00° 12' 15"W	1318.38'	N:1481173.7799' E:3078225.1679' Deckard PLS capped rebar found 0.8' below ground on South side of farm lane



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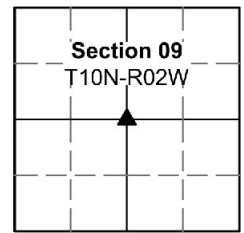


PHOTO IDENTIFIED: Photo Date: 05/24/2024



Photo Orientation & Description: From above



Photo Orientation & Description: From North looking South

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY: This corner was not set in the original Government survey.

ORIGINAL CORNER ESTABLISHMENT:

Surveyed: February 17, 1890 By: M H Buskirk, Monroe County Surveyor

Date

Where filed or recorded: Legal Survey Book 2, Page 487.

Original monument: Not Noted.

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Mulberry	6"	N60°W	34 Links
Black Walnut	4"	S85°W	68 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 09/28/2003 By: Jess Gwinn

Where filed or recorded: instrument #2003030618 Monroe County Recorder's Office. RSID004161 in the Monroe County Surveyors Office.

Original monument: Set rebar in center of broken stone remnants found.

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Black Walnut	27"	S81°58'W	44.49'
		°	

Notes:



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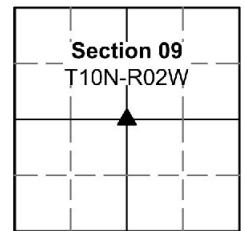
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OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	RSID	Surveyor	Description	File Location
9/28/2003	RSID004161	Gwinn, Jess A.	Powell Boundary Survey	2003030618.IN
9/22/2011	RSID004286	Deckard, Eric Lee	Goodrich Type "E" Admin. Subd. Final Plat	2011016433.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 05/24/2024 By: MES/WEP Monument Found: Rebar in stone remnants. BTs or Reference Objects Found: No, but references made this survey. Project #: 24-001 Field Book: 56, page 45 Notes: At the time of this survey the area was found to be covered in treetops from a tornado, we were lucky to find and get a shot on the rebar, which was itself at the very edge of a large treetop. We set 2 Rebar lites but were unable to navigate the treetops to get additional references.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

We reached the site by going East on a farm lane that intersects Moon Road, ¼ mile South of 9494 N Moon Road, said farm lane leads to a sewage plant. Just West of the sewage plant, another farm lane goes North and dead ends on a hill. From there we walked west and north to the corner, which was surrounded by treetops from a tornado, 1' east of an old north-south fence line, 14' North of where said fence corners back West.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

We GPS located the rebar and set 2 rebar Lites in site of it that could be used to reestablish its location should it become obliterated. We attached a Monroe County Survey marker sign to a steel post found in the old north-south fence, 1' South and 1' West of the rebar, 4.5' above ground, facing North.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

The rebar was set by Jess Gwinn in a survey by him dated 09/28/2003 and recorded in instrument #2003030618 in the Monroe County Recorder's Office (Monroe County Surveyors document RSID004161), purportedly "in the center of the stone remnants". Mr. Gwinn found the stone remnants from the original walnut tree referenced when the stone was originally set, in 1890. At this time, the rebar was at the very (west) edge of a tree top and the cap Mr. Gwinn notes putting on the rebar is gone. I was able to probe under the tree top and did strike stone with the probe all around the rebar, 0.1' below ground. This rebar/broken stone remnant is in my opinion the most reliable evidence of the originally established location of the center of Section 9, with negligible uncertainty.

GEODETIC COORDINATES: Northing:1482492.1' Easting:3078229.9'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041156.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 9 Township 10 North Range 2 West, by Michael E. Sheppard of the Monroe County Surveyor's Office.



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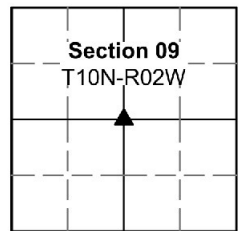
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Bean Blossom Township, Monroe County, Indiana



CERTIFICATIONS:



Michael E. Sheppard

Date: 01/21/2025

Michael E. Sheppard

State of Indiana

Professional Surveyor

No. 20100021



Trohn Enright-Randolph

Date: 01/21/2025

Trohn Enright-Randolph

Monroe County Surveyor



Donna B. B. B.

Accepted by the Monroe County Surveyor

Review Board on 01/21/2025



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